

# Index to Digital Ortho Quarter Quads B&W & Color Infrared (CIR) Imagery

**DOQQ95IND**

**Data Location** /atlas/small/index  
**Imagery Location** /atlas/small/quads/### (b&w only);  
 /mnt\_doqqs/bw or mnt\_doqqs/cir; or on CD  
 (see note below)  
**Data Custodian** GIS  
**Data Type** BIP / MrSid  
**Data Source** **SAIC Imagery date April, 1995**  
**Source Scale** 1"=2000'  
**Coverage** Countywide

## Feature Attribute Table doqq95ind.pat

Col	Item Name	Definition	Alternate Name	Description
17	QUADNUM	3 3 I		Quadrangle Number
20	QUADNAME	35 35 C		Quadrangle Name
56	IMAGE	6 6 C		Image number, eg C3812
62	QUADRANT	2 2 C		Eg. NW;NE;SW;SE

## Feature Attribute Table doqq95ind.aat

Col	Item Name	Definition	Alternate Name	Description
33	CODE	2 2 I		Line Type

## CODE Description Table

Code	Description
15	Quadrangle / SID File boundary
16	DOQQ BIP file boundary

## Annotation Table

Level/Subclass Name	Description	Symbol	Size
1	Quadrangle Name / Quadrant Identifier	21	3000'
2	Image Number	21	3000'

## NOTES:

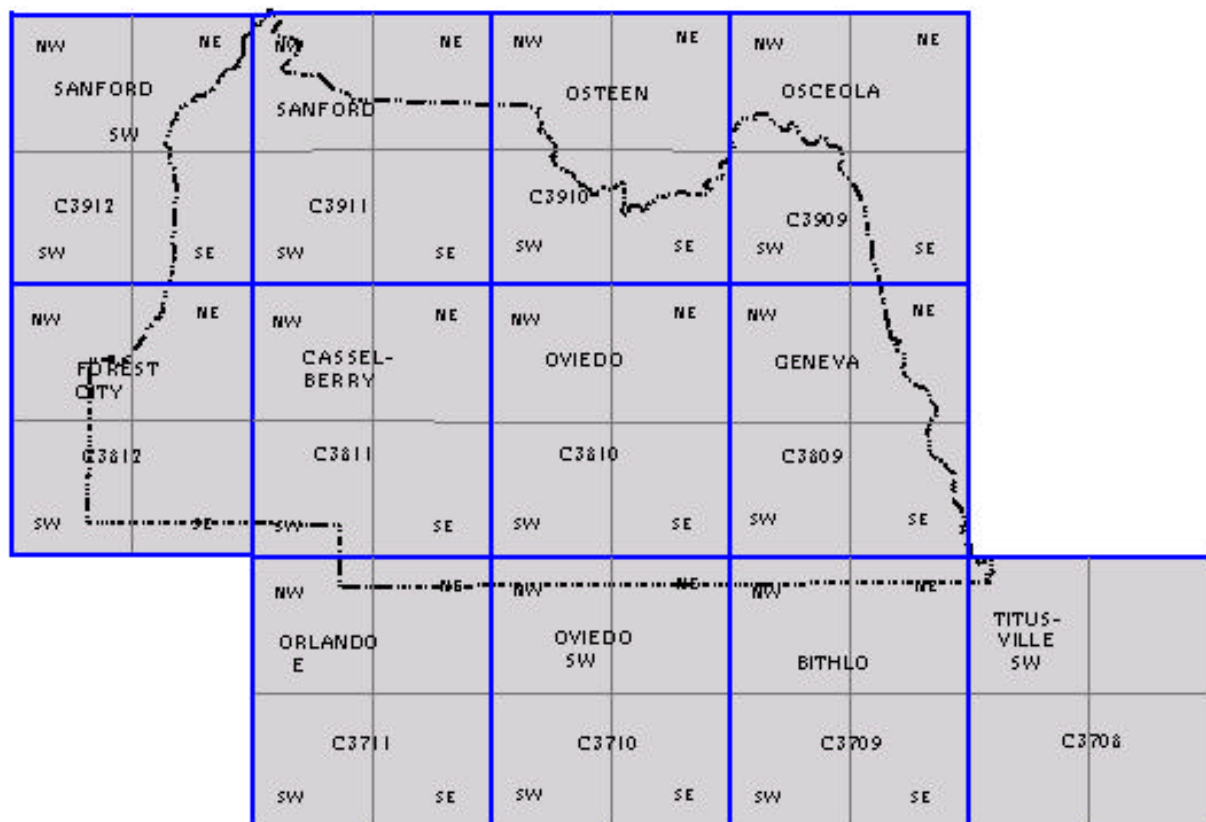
This index for use as a general reference only. There is between 200' and 300' overlap between frames. This imagery is maintained in two formats.

## Index to Digital Ortho Quarter Quads B&W & Color Infrared (CIR) Imagery (cont.)

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The BIP files are archived on the 3995 optical disk server, on the GIS RISC server, and on CDs located in GIS. There are 32 frames on 3 CDs for the B&W imagery or on 9 CDs for the CIR imagery. Each frame consists of two files each, a BIP and a HDR file. The B&W BIP file size is approximately 50 mb per frame (quarter quadrangle), requiring approximately 1.6 gb for county wide coverage. The CIR BIP file size is approximately 150 mb per frame (quarter quadrangle), requiring approximately 4.8 gb for county wide coverage. The naming convention for these files is C(Image#)(Quadrant).BIP, eg C3812NW.BIP. The imagery was Georeferenced to USGS 7.5 minute quadrangles. This imagery requires no special extension if you wish to utilize them in ArcView. An image catalog is located in /atlas/small/scans/info and is called doqq95b&w. Remember to have the Feature source set to image. ArcPress or another rasterizer is recommended for plotting this imagery.

FIGURE 1 - BIP Files



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The MrSid files are maintained on 1 CD (usually the quarterly Data CD), primarily for use in the PC environment. There are 12 frames consisting of two files each, a SID file and an SDW file. The SID files range from 2mb each to 4.6 mb each and comprise one complete USGS 7.5 minute quadrangle, though on the periphery the MrSid files might not include all four quadrants. These MrSid format files currently can be used either in PC ArcView with the MrSid Extension loaded or in Windows by using the free MrSid Reader. MrSid files are currently not supported in UNIX ArcView 3.1. MrSid files require significant RAM to be utilized effectively. ArcPress or another rasterizer is recommended for plotting this imagery.

FIGURE 2 - MRSID Format Files

